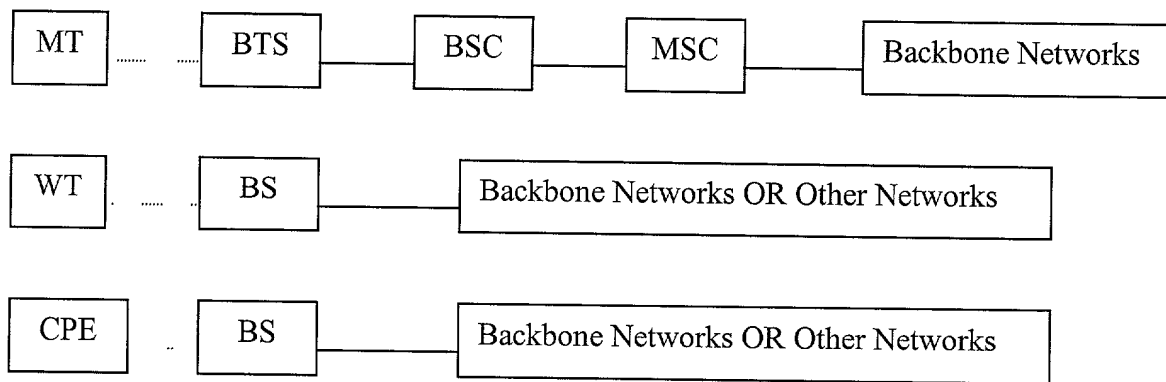


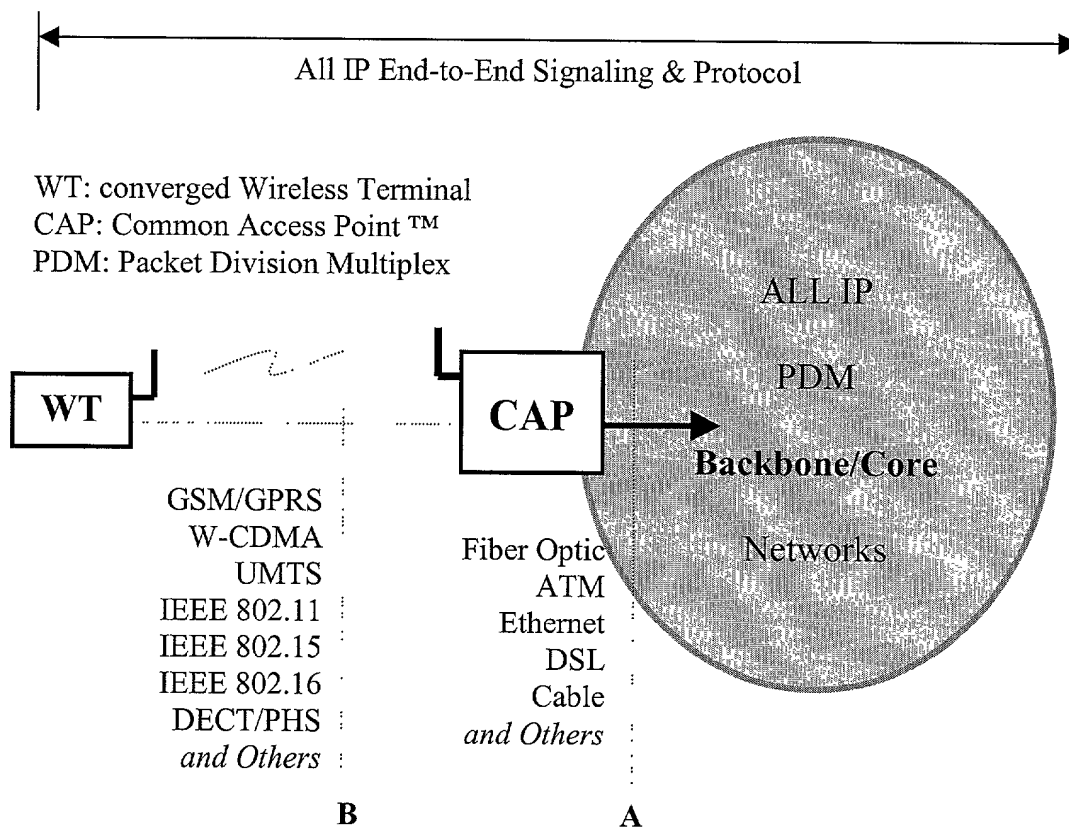
MT: Mobile Terminal, BTS: Base Transceiver System, BSC: Base Station Controller, MSC: Mobile Switching Center  
 WT: Wireless Terminal, BS: Base Station  
 CPE: Customer Premier Equipment



1. All these MT and WT and CPE are of SINGLE air-interface or restricted multiple interfaces
2. Each BS or BTS only supports one single air-interface
3. The wireless networks are “circuit-switched” and “time-division-multiplex” (TDM)

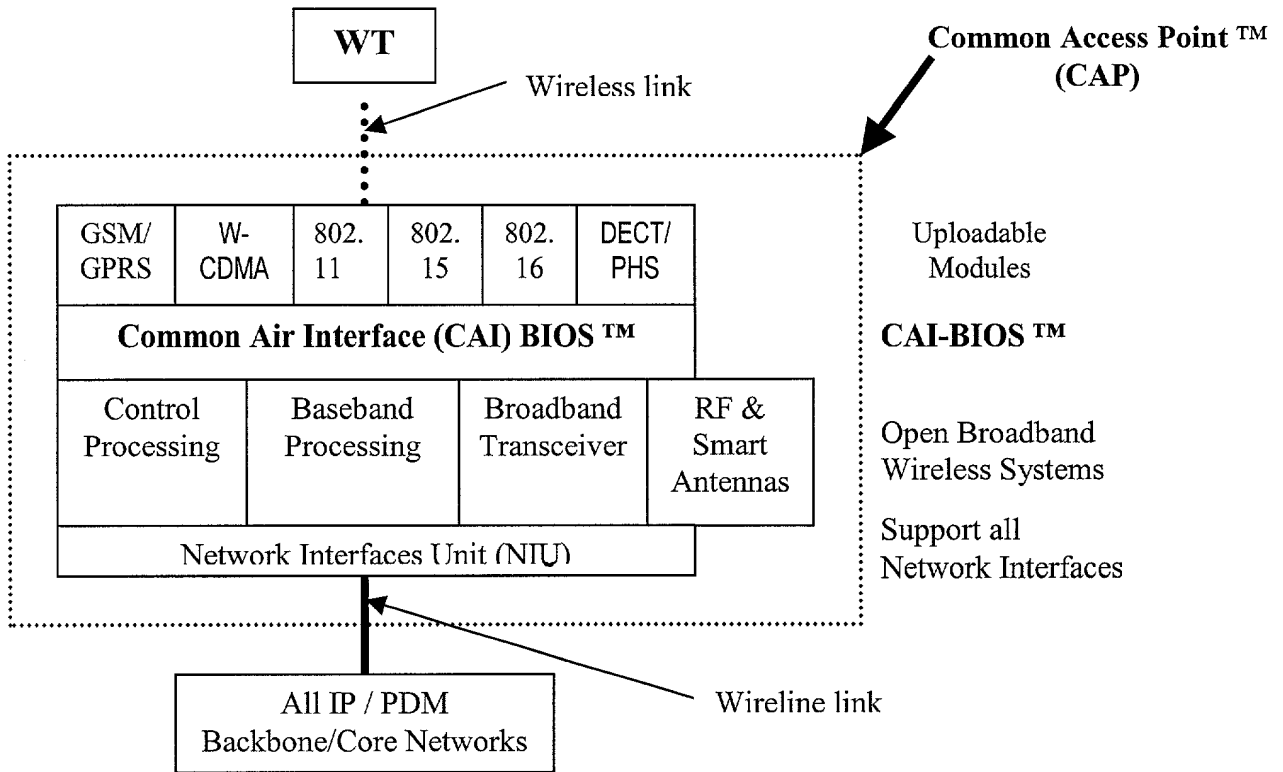
*(conventional and existing wireless network architecture)*

**FIG.1**

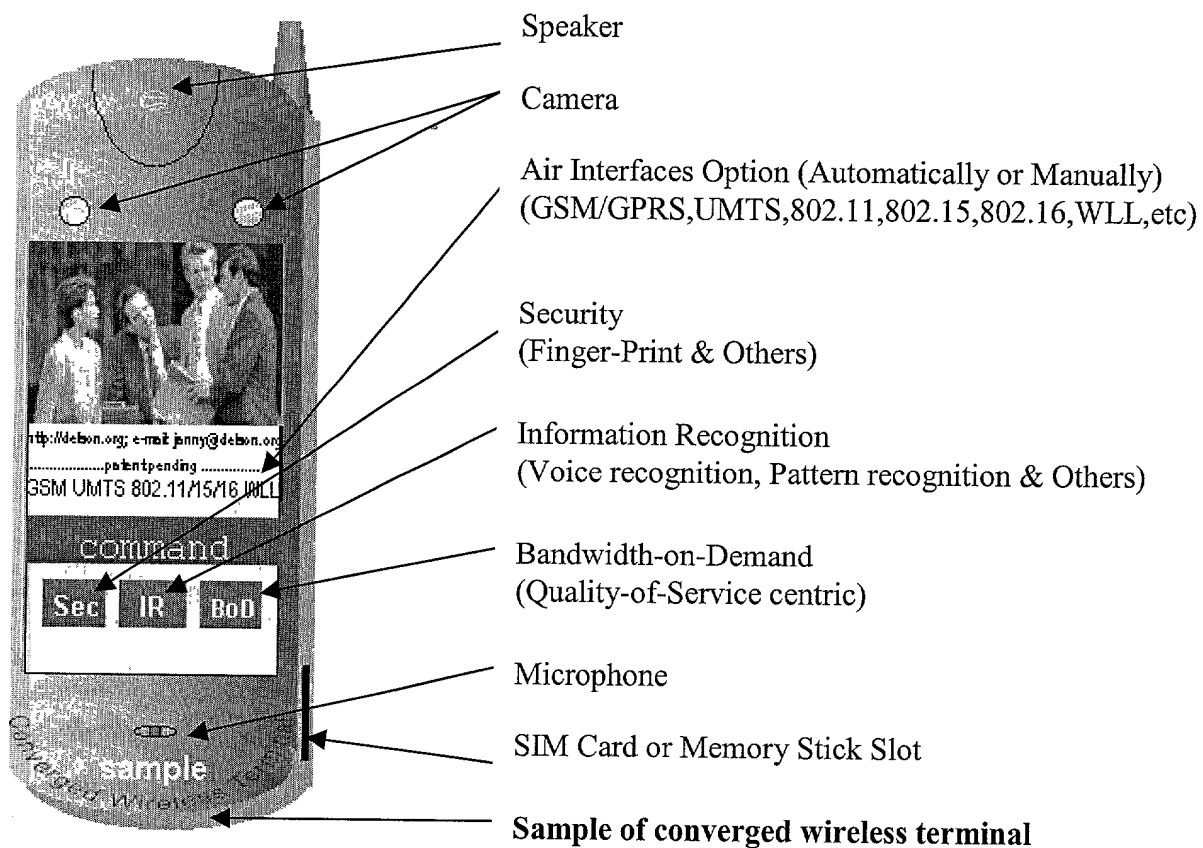
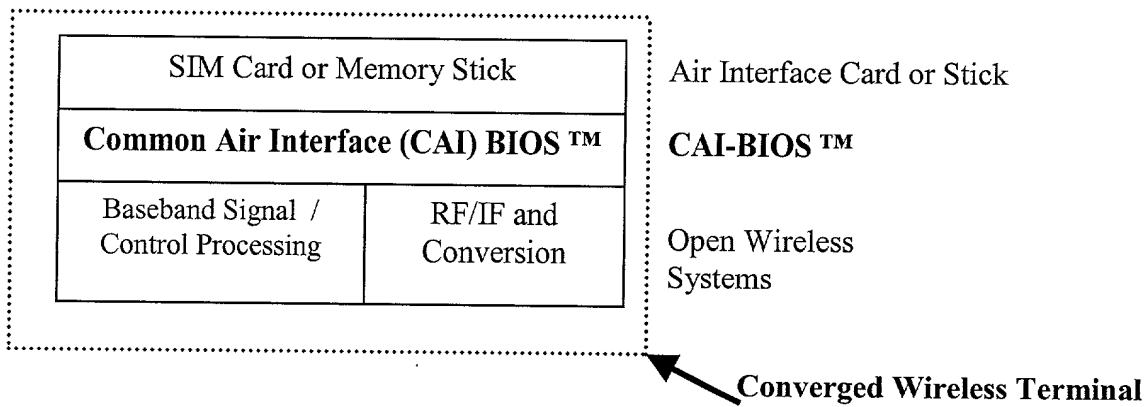


**FIG.2**

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**FIG.3**



**FIG.4**